

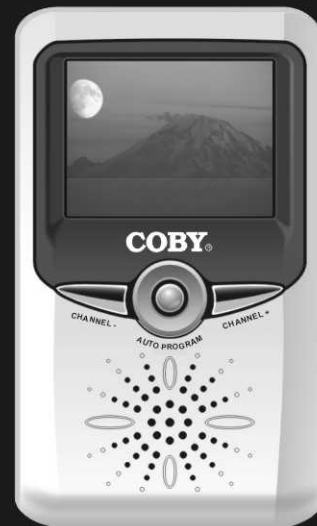
## 10. Accessories List

Name	Quantity
AC Adapter	1 piece
AV Cable	1 piece
Instruction Manual	1 piece
External Antenna Adapter	1 piece
Earphones	1 piece

# COBY®

## Instruction Manual

Portable 2.5" Color TFT LCD Television Set



MODEL NO: TF-TV251

Dear Customer:

◆ Thank you for purchasing this product. To ensure optimum performance, please read this manual prior to operation and save it for future reference.

## 7. Features

1. NTSC/M System
2. AUTO Search TV Channel Programming
3. AV Line In Port for External Media Devices
4. Brightness and Volume Adjustment
5. Headphone Jack
6. English Language On-Screen Display

## 8. Specifications

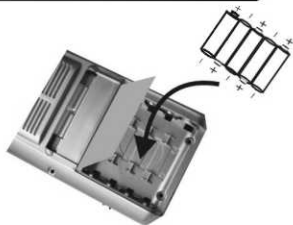
1. Description: Portable 2.5" TFT LCD Color TV Set
2. TV System: NTSC
3. Audio System: M
4. Display Device: Color TFT-LCD
5. Display Screen Size: 2.5 inches
6. Video Input: 1.5Vp-p
7. Audio Output:  $\geq 250\text{mW (MAX)}$
8. Input Impedance :  $75 \Omega / 300 \Omega$
9. Power Consumption:  $\leq 6\text{W}$
10. Resolution: 480 (H)\*234 (V)
11. Power Source: AC adapter (normal: DC 7.5V)
12. Measurement: 2.99" X 4.96" X 1.18" (WHD)
13. Weight: Approx. 6.7 oz
14. Connection terminals:
  - ①. Antenna Jack
  - ②. AV Input Jack
  - ③. Headphone Jack
  - ④. External Power Source Input Jack

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## 5. Battery Installation

1. Slide the OFF/ON/AUDIO ONLY selector to the "OFF" position.
2. Open the door of the rear battery compartment.
3. Load 5 "AAA" 1.5V batteries into the battery compartment. Make sure that the polarity (+/-) of the batteries matches the markings on the inside of the compartment.
4. Close the door of the battery compartment.



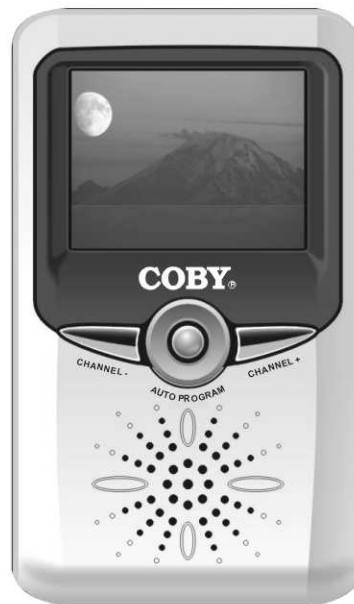
### **Caution:**

Improper use of batteries may damage the circuitry of this unit.

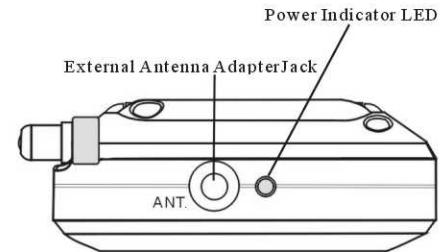
1. Ensure that the polarity of each battery loaded matches the polarity indicated by the markings inside the compartment.
2. Do not use different types of batteries at the same time (ie, alkaline and rechargeables).
3. Do not use old and new batteries together.
4. Remove the batteries if the unit will not be in use for an extended period of time.
5. Do not charge non-rechargeable battery types (ie, alkaline). Do not heat or disassemble batteries.
6. If the batteries should leak, carefully remove them and clean the compartment with a dry cloth.

Alkaline batteries are recommended for this unit.

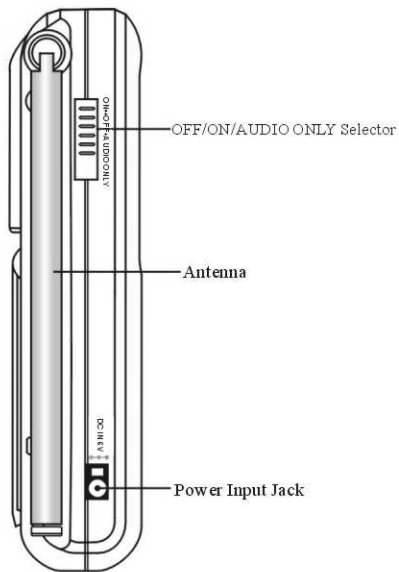
## 2. General Diagram



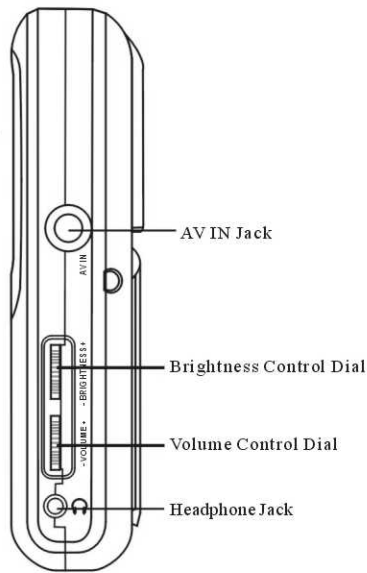
FRONT VIEW



TOP VIEW



SIDE VIEW



SIDE VIEW

### 3. TV Operation Instructions

1. AC Power: Insert the AC Adapter plug into the Power Input Jack and plug the other end into an AC wall socket.  
DC Power: Load 5 "AAA" 1.5V batteries into the battery compartment.
2. Slide the OFF/ON/AUDIO ONLY selector to the "ON" position. The Power Indicator LED will light up.
3. Extend the antenna.
4. Press the AUTO button to search for all possible TV channels.
5. Press the CH+/CH- buttons to change the channel up or down, respectively.
6. Use the Volume Control dial to adjust the volume level.
7. Use the Brightness Control dial to adjust the brightness of the screen.
8. To turn off the unit, slide the OFF/ON/AUDIO ONLY selector to the "OFF" position.

### 4. AUDIO ONLY Operation Instructions

1. Slide the OFF/ON/AUDIO ONLY selector to the "AUDIO ONLY" position. The Power Indicator LED will light up.
2. Extend the antenna.
3. Press the AUTO button to search for all possible TV channels.
4. Press the CH+/CH- buttons to change the channel up or down, respectively.
5. Use the Volume Control dial to adjust the volume level.
6. To turn off the unit, slide the OFF/ON/AUDIO ONLY selector to the "OFF" position.

**Note:**

The number of channels available for selection depends on the reception quality and may change from time to time. If the broadcast signal of a particular channel is too weak for reception, the AUTO sourcing feature will skip the channel. To improve reception, try adjusting the antenna's direction, move to a different location, or attach an external antenna to the unit.

**Power supply**

Battery: 5 "AAA" 1.5V

AC Adapter: AC 100-240V 50/60Hz 180mA DC 6V 1A

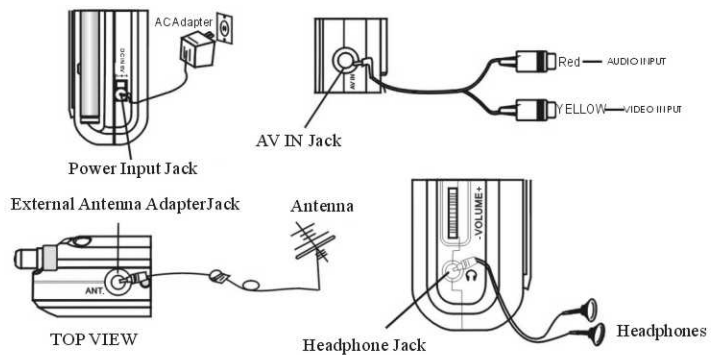
## 1. User Safety Instructions

1. Read these instructions carefully. Keep these instructions for future reference.
2. Heed all warnings and follow all instructions.
3. Do not expose to water or moisture.
4. Clean only with a dry cloth.
5. Use this device with an AC adapter rated for the proper voltage only. Damage or malfunction may occur if the voltage range is exceeded.
6. Do not force the power plug into a wall outlet. If the plug provided does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. (A polarized plug has two blades where one is wider than the other; the wide blade is provided for your safety.)
7. Use only with attachments/accessories specified by the manufacturer. Use of attachments/accessories not recommended by the product manufacturer may be hazardous.
8. Unplug the device during lightning storms. Unplug the device and remove any batteries when the device will be unused for long periods of time.
9. Do not use headphones/earphones while cycling, driving, or operating a motorized vehicle.
10. Do not use headphones/earphones at high volume.
11. Do not drop or otherwise subject the device to impact.
12. Do not open or attempt to repair this device. Refer all repairs to authorized service personnel.

For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: [www.eiae.org](http://www.eiae.org)

**WARNING:** Handling the cords on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after handling.*

## 6. Connecting the Unit



### Note:

The LCD panel used in this television contains thousands of thin film transistors that have been manufactured using a high-technology process to deliver a crisp, clear, and detailed picture. Occasionally, a few of these transistors may become stuck or non-active; please note that this does not affect the performance of the television.

## 9. General Troubleshooting

Check the following list if you find that your unit is not working properly. If you cannot fix the problem through the listed methods, please contact Technical Support.

**Hours:** Monday to Friday, 8:30 AM-9:00 PM EST  
Saturday to Sunday, 9:00 AM-5:30 PM EST  
**Phone:** 800-681-2629 or 718-416-3197  
**Email:** techsupport@cobyusa.com  
**Web:** www.cobyusa.com

<b>Problem</b>	<b>Possible Solution</b>
No picture and sound	Ensure that the power adapter is connected securely. Ensure that the batteries retain a charge and have been installed correctly.
No picture	Ensure that the antenna is connected securely. Relocate the TV to an area with better reception.
No sound	Try raising the volume level. The reception may be too weak. Try another channel, or relocate the TV to an area with better reception.
Poor reception	Ensure that the antenna is connected securely. Relocate the TV to an area with better reception.
Dark or blurry picture	The brightness setting may be set too low. Try adjusting the brightness level up.
Unclear or unstable picture	Ensure that the antenna is connected securely. The reception may be too weak. Try another channel, or relocate the TV to an area with better reception.